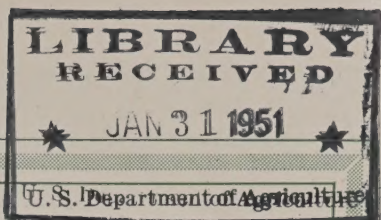


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73

ch



1951

Wholesale Catalogue

CHRYSANTHEMUM \$

Geo. K.
Groff
MADELINE H. STEFFY, Prop.
746 New Holland Ave.
LANCASTER,
Penna.

SEEDS

BULBS

PLANTS

INSECTICIDES



TERMS OF SALE

1. The minimum total order that can be accepted is 50 cuttings.
2. Fifty of each variety is the minimum that can be supplied.
3. More than 50 of a variety must be in multiples of 50.
4. No C.O.D. orders.
5. **SAFE ARRIVAL** cannot be guaranteed. All shipments must be in satisfactory condition before being accepted by the common carrier. Our responsibility ceases upon receipt of shipment by their agent. If shipment arrives in bad order, i.e., broken, frozen or heated, call your express agent, have him inspect shipment and mark condition on the express receipt. Customer must file claim against the common carrier.

SUBSTITUTIONS. To avoid substitutions, place your order 6 months before delivery date.

CHANGES OR CANCELLATIONS on orders must be received at least 30 days before shipping date!

We, Geo. K. Groff, act as agents for the growers, and we do not warrant in any way, expressed or implied, the description, quality, productiveness or any other matter of any cuttings or plants sold by us. We, further, will in no way be responsible for failure to deliver on dates requested.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.



Pink

CAMILLE (Univ. of Ill.) Dec. 8. Single, 2½" to 3" in diameter. The flowers are a soft, warm deep flesh pink with a good yellow center. Stems are excellent. Average 48 inches. 7 to 18 flowers per stem.

CORONET Dec. 10. Intermediate dark pink single. Extremely attractive form, wide petals, and small eye. Does not require 60° night temperature for bud set.

DK. ENCHANTRESS (90) Dec. 5. Deep pink sport of Enchantress.

DARK PINK DOT (ROWE) Oct. 25. Medium cerise pompon with a very dark center. A worthwhile addition to the Dot type.

DEBUTANTE (90) Dec. 10. Large pink single with color similar to that of Valencia. Grows shorter and produces better than Rosalind. Best at lower temperatures, therefore, easier to grow than the Valencias. Good through November, December, January and February.

BOJANGLES (76) Nov. 20. Yellow daisy. Intense color, heavy petallage. Brighter, livelier, and earlier than Champagne or Cinderella. November through March.

BRANDYWINE (86) Dec. 5. A deep orange yellow decorative. Excellent growth habit similar to that of Yule-flame. Season December through February.

BRIGHT FORECAST Oct. 10. Very formal yellow pompon. Outstanding flower quality. Somewhat similar to Gold Coast. Equal to greenhouse varieties in quality.

CHALLENGE (86) Dec. 15. Intermediate yellow single. Better than Sunkist in color and production. Stocky growth habit. Dec. 15 to March 15 growing season.

CORSAIR (96) Dec. 18. Large yellow pompon. Outstanding for quality, vigor, and production. A "best" for October 15 to March 15 in yellow pompons.

CRESCENDO (76) Nov. 5. A beautiful large yellow pompon. Outstanding for the high temperature period from May 15 to Sept. 15. A very tall growing variety. Has a 76-day response to short day treatment but requires 10 less long days for growth than is generally recommended for this group.

GOLDCUP (Univ. of Illinois) Nov. 10. Large pompon, 2½" in diameter and 1½" in depth with high, well-rounded form. Center full. Buttercup yellow.

GOLDLEAF Oct. 10. A bright yellow decorative. Grows over 2' in height. Similar to Chas. Nye, but with superior growth habit.

GOLDRUSH Oct. 10. Yellow daisy. Vigorous 3' growth. Resistant foliage. Good cut flower production.

FASHION Oct. 15. A new pink semi-double decorative. A two-tone salmon and rosewood pink. An important cut flower variety.

JOYBRINGER Oct. 10. Salmon rose decorative. Dwarf, compact, and spreading habit. Desirable for borders and pot culture.

MAJORETTE (80) Nov. 25. A small pink anemone. Short compact growth. Lively color and good form. An ideal pot plant. Fine for cut during April, May, and June; as well as September 15 through November.

MARY GARDEN (DE PETRIS) Nov. 5. A pink spider. An interesting new addition to this increasingly popular class of novelties.

MEDALLION (96) Dec. 20. Intermediate pink pompon. A decorative similar to Riviera with a superior growth habit. A good pink for flowering November through February.

PINKY (86) Nov. 20. Intermediate pink decorative. Very high producer. It responds more rapidly than Minstrel. Excellent October through March.

Yellow

GOLDTONE (86) Dec. 5. A heavy-petalled yellow single. Best described as a yellow Christmas Star. A good variety for flowering October 15 to March 15. Tolerates wide temperature range.

JAMBOREE Nov. 10. Best described as a Golden Yellow Mefo. Responds with Mefo in the shading program. Large flower. Does not shatter.

JAMES STEWART (DE PETRIS) Oct. 10. Apricot gold pompon. Important for cloth house and early greenhouse flowering. Holds well.

KLONDIKE (80) Nov. 20. An orange yellow pompon. Best described as an intense orange yellow Masterpiece. Useful in natural sprays, disbudded sprays, or small disbuds. Outstanding in April, May, and June; also October through December.

LEMONADE Oct. 15. Ivory yellow decorative. A must in the list of early cut flower varieties. Outstanding because it's different.

LOLLIPOP (76) Nov. 20. A lemon yellow pompon. Very formal, round, and hard. Has a long season of usefulness, fast response, and good production. A good variety for every week of the year.

NOSEGAY (80) Dec. 1. Small yellow pompon. Lively, durable, grows and produces like Omega. Can be flowered from Sept. 15 to April 15.

POLARIS (DE PETRIS) Oct. 5. An early yellow daisy. A new Arctic hybrid for cutting in garden or greenhouse.

SCHNEEBURG'S DAISY (Univ. of Ill.) Nov. 1. Golden yellow. Sport of Yellow Daisy, a decided improvement over the original variety.

SEQUIN Dec. 15. Small yellow pompon. A late Pixie. Superior to Golden Anniversary in response and growth habit. Hard, round, and durable.

RENOWN Oct. 10. White daisy. Larger flower, improved form, and better keeper than Serenity. For gardens and pot culture.

REWARD (60) Oct. 25. A very productive deep pink daisy that holds color in July and August. Easily the outstanding and early pink daisy for June 15 to Sept. 15 flowering.

SALUTE Oct. 15. Deep orchid daisy. A cut flower variety. Beautiful form and substance.

SERENADE Oct. 10. Magenta pink daisy. Strong upright 3' stems. A fine cut flower.

SUGARPLUM Nov. 1. A hard pink mum. Improves the size and substance of J. W. Prince.

SWEETHEART Oct. 10. Light lavender pink daisy. Height about 3'. Fine for cutting and holds well.

TAFFETA (76) Nov. 15. A deep pink decorative for September 15 to Thanksgiving. Also good from April 15 to June 15.

SHAMROCK (96) Dec. 15. Large yellow decorative. A large yellow Silversmith. Heavy Yuleflame growth and production. November through February flowering.

SIREN Dec. 30. A yellow decorative. Smaller than Vibrant but very similar to it and flowers later. Tolerates low night temperatures.

STARBURST (Univ. of Illinois) Dec. 10. The individual florets are entirely tubular, open only at the end and stand out stiffly with excellent substance; it is not in the droopy Fugi class. In tight bud stage the flowers are a light yellow; when two thirds open they are a deep cream with a light yellow center and when fully open a creamy white. Flowers are 3" in diameter. Stems average 50 inches. Flowers average 6 per stem.

SUNRISE Dec. 24. A yellow pompon best described as a late Gold Coast. Sunrise is not sensitive to low night temperatures.

SWEPESTAKE Oct. 15. A small formal yellow pompon. A cut flower variety with production, flower substance, and durable foliage.

SYMMETRY. Dec. 5. Intermediate yellow pompon. Short, stocky growth. Perfect form. Does not shatter. Best for flowering in natural season.

YELLOW CHRIS COLUMBUS (Neal Bros.) Sept. 15. Lemon yellow, sport of Chris Columbus, a very good addition to the garden varieties.

YELLOW COTTON TOP (Univ. of Ill.) Oct. 25. Lemon yellow. Sport of Cotton Top.

YELLOW FIREBIRD (Univ. of Ill.) Oct. 25. Bright lemon yellow. Sport of Firebird. Identical with Firebird except color.

YELLOW LACE (60) Nov. 1. Yellow sport of Queen's Lace.

NEW MUMS FOR 1951

All varieties are Yoder Brothers introductions except where noted as Neal Brothers, Rowe or University of Illinois.

White

BELRAY (DE PETRIS) (86) Nov. 30. Large white pompon. Tall grower. One of the best large whites for March 15 to June 15 flowering.

CLASSIC Oct. 10. Small white semi-formal pompon. Outstanding flower quality which compares well with better greenhouse varieties.

FORTUNE (90) Dec. 10. A formal white pompon. Omega growth and production. Freer than Snowcap. Achieves a new standard for high quality in white pompons for October 15 to March 15.

HALO (66) Nov. 5. White daisy for cloth house. The most productive early white daisy. For best results the time between pinch and shade should not exceed 28 days.

HEIRLOOM (96) Dec. 20. A white decorative. Form resembles that of Debonair. A quality pompon for December through February.

HIGHBROW (80) Nov. 20. An ivory white decorative, similar to Cameo. Season, November through February.

KOLOWA (DE PETRIS) (Univ. of Ill.) Oct. 25 to Oct. 30. White daisy suitable for sprays. Size and form very similar to mensa but more vigorous and healthier in growth and more substance.

MAESTRO Oct. 10. White pompon. Dwarf, compact 18" growth. Spreads well and is excellent for borders and pot plants.

MONOGRAM Oct. 5. Pure white daisy about 2½" across. Compact growth habit. Excellent for gardens and pot culture.

PARAMOUNT (86) Nov. 28. Intermediate white pompon. Larger than Priscilla. Sunnyside growth with good response. Freer and sturdier growth than Cordova. Tolerates a wide temperature range. For October through March flowering.

SILVERPLATE Oct. 15. A white decorative. Vigorous and productive outdoor cut flower variety.

SNOWFLURRY (80) Nov. 20. A small white button pompon. Larger than Pinocchio. A very promising variety for October through March.

SNOWLINE Dec. 10. A large showy white flower. A December mum that's easy to do. Does well in average greenhouse conditions.

SONGSTER Oct. 25. An intermediate white pompon. Withstands heat well. A good variety for June, July, and August flowering. More productive and higher quality flower than Pristine.

SPANGLES Dec. 5. Small white pompon. Best described as a late white Sunnyside, which it resembles both in flower form and growth habit.

Bronze and Red

ADAGIO (DE PETRIS) Oct. 10. A brilliant raspberry coppery rose pompon. A fine cut flower for garden and early cloth house. Similar in type to Mary McArthur with more brilliant color.

BAMBOO Oct. 10. A buff bronze daisy 2½" in diameter. Vigorous 30" growth. Flower quality equal to that of greenhouse varieties. Fine keeper.

BEAUREGARD (76) Nov. 1. A reddish orange pompon. Similar to Seneca but holds its color better. A very versatile variety that produces good flowers every month of the year.

BRONZE MINSTREL (96) Dec. 20. Bronze sport of Minstrel.

BRONZE THYRA (76) Nov. 10. Bronze sport of Thyra.

BUCKSKIN (60) Oct. 25. A tawny bronze daisy. Easily replaces California Bronze Daisy in the early cloth house program. Production is outstanding.

CALICO Oct. 10. Coral bronze daisy. Strong, tall plant. A fine flower for cutting.

CARMELITA Oct. 15. Orange apricot decorative. Fine cut flower variety for the garden.

CARMINE QUEEN (DE PETRIS) Oct. 10. Brilliant carmine red pompon. Hard flower. For cut flowers in the garden or greenhouse. Retains full brilliance to maturity.

CAROUSEL Nov. 22. Coral bronze daisy. Wide petals, excellent form and substance. Does well under low night temperatures.

CHANTICLEER Nov. 10. A large reddish bronze pompon for September, October and early November flowering.

CHEVRON (76) Nov. 10. An intense red pompon. Resembles a red Cassandra with a better spray formation and more decorative form. Holds color better than Red Rust or Seneca.

CHRISTMAS GREETING (96) Dec. 20. Large red decorative. The one red pompon for Christmas with good production. It has a place in the flowering program from November 15 to February 15.

CLARET Dec. 20. A brilliant red daisy for Christmas. A short stocky growth. Requires minimum of 55° night temperature for best development. Its color makes it an outstanding Christmas pot plant.

COPPERHEAD (70) Nov. 10. A large coppery bronze decorative. While it is very satisfactory grown as disbudded sprays it is best when disbudded to a single flower. Also excellent for pot culture. For May and June as well as September through November.

CRIMSON VALENCIA (86) Nov. 28. Crimson sport of Valencia.

DK. BRONZE MASTERPIECE (76) Nov. 15. Dark sport of bronze Masterpiece.

DAZZLER (HELM) Dec. 5. Coppery bronze partial anemone type. Seedling of Yellow Valencia x Crimson Glow. Strong growing variety and a color that blends well.

FALCON (86) Dec. 1. Intermediate reddish bronze pompon. An improved Rusticon. Flowers easily Oct. 15 to March 15.

FIREFLY (DE PETRIS) Oct. 25. A Nipponic seedling. Fine for cloth house. An early red pompon that holds its color exceptionally well.

FIRESIDE Oct. 10. Burnt orange and salmon decorative. Height 30" or more. Foliage very resistant. High producer. Fine cut flowers.

GOLD BRAID (76) Nov. 12. A beautiful two-tone bronze pompon. Fine in May and June, and also from Sept. 15 to Nov. 15.

INDIAN HEAD (80) Nov. 28. A reddish apricot bronze single. Good wide petalage. Ranks with Apricot Valencia as an outstanding bronze daisy. It is more versatile than the Valencias—a freer growth habit. A long flowering season—Sept. 15 through April.

MAGICIAN Nov. 5. A large bronze pompon for September 15 to early November. Flower about the size of well grown, partially disbudded Masterpiece. Color is superb under artificial light.

MARIONETTE Sept. 25. A small rust red pompon about 1½" across. Very formal type. Strong plant. Height about 25". Good cut flower variety. Holds well.

MONA (DE PETRIS) Oct. 5. Very hard, intermediate bronze pompon. A bushy, compact grower for border and pot culture.

MRS. DEWEY (CUMMINGS) Nov. 20. A heavy-petalled deep bronze single for Thanksgiving. The duplex nature of this flower together with a unique coloring make this a very desirable variety for late Sept., October, and November. A strong grower. Ships and handles exceptionally well.

NOCTURNE (DE PETRIS) Oct. 15. An early crimson cut flower variety for field or greenhouse. A good hard pompon.

NOKOMIS (DE PETRIS) Oct. 15. Large bronze decorative. Another outstanding DePetrus introduction.

OAKDALE Nov. 10. A buff bronze mum. Best in natural season. Color an interesting variation from that of Ind. Bronze.

PAGEENTRY Dec. 10. A red pompon. Best described as a red Snow. Needs low temperatures. Suited for December flowering only.

PARAGON (76) Nov. 15. A large red pompon. Heavy producer. A red Masterpiece with good flower substance. Sept. 1 to November 20.

RED BRISTOLITE (ROWE) Nov. 25. Red sport of Bristolite.

RED SENECA (66) Nov. 1. Red sport of Seneca.

ROBINHUE Oct. 15. A very double, large red decorative. A top-notch cut flower variety in every respect.

THELMA (DE PETRIS) (80) Nov. 20. Very brilliant orange scarlet pompon. Excellent Sept. 25 to Christmas. A beautiful red that never loses its brilliance.

WITCHERY Oct. 15. A golden bronze decorative. Compact 2' growth. For border and cut flowers. A fine keeper.

LARGE FLOWERING STANDARD VARIETIES

SYMBOLS:
L—Large

M—Medium
S—Small

Inc.—Incurved
Ref.—Reflexed

†Recommended for pot culture
*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

WHITE—STANDARDS	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
*Silver Sheen (56)	M-Inc.		Oct. 20	July 10	\$2.50	\$4.75	\$4.50	\$4.25	\$4.00	\$3.75
†Ambassador	L-Inc.	Cream	Oct. 25	July 12	3.00	5.70	5.40	5.10	4.80	4.50
*Albatross	L-Inc.		Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Betsy Ross (66)	L-Inc.		Nov. 1	July 15	2.75	5.20	4.95	4.65	4.40	4.15
†*Snow White	M-Inc.		Nov. 1	July 15	2.75	5.00	4.75	4.50	4.25	4.00
*Ind. White (66)	M-Inc.		Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Jean Elizabeth (70)	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
White Pocket	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Monument (76)	L-Inc.	Ivory	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
†Marketeer (76)	M-Inc.		Nov. 18	July 25	2.75	5.20	4.95	4.65	4.40	4.15
Sterling	L-Inc.		Nov. 18	July 25	4.00	7.60	7.20	6.80	6.40	6.00
*Mefo (76)	L-Inc.	Ivory	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
*Chattanooga (80)	L-Inc.		Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
Indiana Market	L-Inc.		Nov. 25	July 28	3.25	6.00	5.75	5.50	5.25	5.00
†White Frick	M-Inc.	Wh. suf pink	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*December Glory (86)	M-Inc.	Ivory	Dec. 1	July 31	2.75	5.20	4.95	4.65	4.40	4.15
†Margaret Moeller	L-Inc.		Dec. 5	July 31	2.75	5.20	4.95	4.65	4.40	4.15
December White	L-Inc.		Dec. 5	July 31	3.00	5.70	5.40	5.10	4.80	4.50
Snowline, New	L-Inc.		Dec. 10	Aug. 5	5.00	9.50	9.00	8.50	8.00	7.50
White Mistletoe	M-Inc.		Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50
†Smith's Late White	M-Inc.	Ivory	Dec. 15	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50

YELLOW—STANDARDS

†Celestra	M-Inc.	Lemon	Oct. 15	July 10	2.50	4.50	4.25	4.00	3.75	3.50
†*Yellow Chief	M-Inc.		Oct. 15	July 10	2.75	5.00	5.00	4.50	4.50	4.00
Gold Lode	M-Ref.	Lt. Golden	Oct. 15	July 10	2.50	4.75	4.50	4.25	4.00	3.75
†Mrs. Kidder	L-Inc.	Dp. Lemon	Oct. 20	July 12	2.50	4.75	4.50	4.25	4.00	3.75
Smith's Superlative	L-Ref.	Dp. Golden	Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
†Yellow Ambassador	L-Inc.	Lt. Lemon	Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
Yellow Bergen	S-Inc.		Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
†*Blazing Gold (56)	M-Inc.	Dp. Golden	Oct. 25	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Sunglow	L-Inc.	Golden	Oct. 25	July 15	2.75	5.20	4.95	4.65	4.40	4.15
Golden Glory	L-Inc.		Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Good News (60)	M-Inc.	Dp. Lemon	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
*Ind. Yellow (66)	M-Inc.	Lemon	Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Queen (70)	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Jamboree, New	L-Inc.	Golden	Nov. 10	July 20	5.00	9.50	9.00	8.50	8.00	7.50
Yellow Pocket	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Yellow Monument (76)	L-Inc.	Lt. Lemon	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
Honey Dew	L-Inc.		Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
†Bonnafton De Luxe	S-Inc.	Golden	Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
†Friendly Rival	L-Inc.	Dp. Chrome	Nov. 20	July 25	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Mefo (76)	L-Inc.	Dp. Lemon	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
Purdue	L-Inc.	Lemon	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
*Harvester (80)	L-Inc.	Dp. Canary	Nov. 23	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Marie De Petris	L-Inc.	Dp. Golden	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Ball Engle	L-Inc.		Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Walter Engle	L-Inc.		Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
*Yellow Chattanooga (80)	L-Inc.		Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Golden Pearson (80)	M-Inc.	Lemon	Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
†Sungold	L-Inc.	Dp. Lemon	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Golden Mrs. Ross (80)	L-Inc.	Dp. Lemon	Dec. 3	July 31	2.50	4.75	4.50	4.25	4.00	3.75
Golden Mistletoe	M-Inc.	Lt. Golden	Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50
†Tobin's Yellow	M-Inc.	Lt. Lemon	Dec. 15	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50
Meteore	M-Inc.	Lemon	Dec. 15	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50

PINK—STANDARDS

Early October	L-Inc.		Oct. 10	July 5	3.00	5.70	5.40	5.10	4.80	4.50
*Pink Chief	M-Inc.	Lavender	Oct. 15	July 10	2.75	5.20	4.95	4.65	4.40	4.15
Major Bowes	M-Inc.	Dp. Lavender	Oct. 20	July 12	2.75	5.00	4.75	4.50	4.25	4.00
Sugar Plum, New	L-Inc.		Nov. 1	July 15	5.00	9.50	9.00	8.50	8.00	7.50
†*J. W. Prince	L-Inc.	Rose Pink	Nov. 5	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*Ind. Pink (66)	M-Inc.	Dp. Lavender	Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Dk. Orchid Queen (70)	L-Inc.	Mauve Pink	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Orchid Queen (70)	L-Inc.	Orchid Pink	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Pink Pocket	L-Inc.		Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Aristocrat	L-Inc.	Dp. Lavender	Nov. 10	July 22	3.25	6.00	5.75	5.50	5.25	5.00
†Helen Frick	M-Inc.	Rose Pink	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15

LARGE FLOWERING STANDARD VARIETIES

SYMBOLS:
L—Large

M—Medium
S—Small

Inc.—Incurved
Ref.—Reflexed

†Recommended for pot culture
*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

PINK—STDS. (Cont.)	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
†*Thanksgiving Pink (80)....	M-Ref.	Amaranth	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Ed. Siedewitz (80).....	M-Inc.	Lavender	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Pink Mistletoe	M-Inc.	Lavender	Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50

BRONZE AND RED—STANDARDS

Hilda Bergen	S-Inc.	Dk. Red'sh Br'ze	Oct. 25	July 12	3.00	5.70	5.40	5.10	4.80	4.50
Glitters	L-Ref.	Bronze	Oct. 28	July 15	3.00	5.70	5.40	5.10	4.80	4.50
Apricot Queen	L-Inc.		Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Ivanhoe (60)	M-Inc.	Bronze	Nov. 1	July 15	3.00	5.70	5.40	5.10	4.80	4.50
*Detroit News (60)	M-Inc.	Reddish Bronze	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
*Ind. Bronze (66)	M-Inc.	Buff Bronze	Nov. 8	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Anaconda	M-Inc.	Bronze Red	Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
Br. Orchid Queen	L-Inc.	Apricot Buff	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Oakdale, New	M-Inc.	Buff Bronze	Nov. 10	July 20	5.00	9.50	9.00	8.50	8.00	7.50
Garnet King	M-Ref.	Dark Red	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Mrs. Roy (70)	M-Inc.	Red Bronze	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
†Bronze Frick	M-Inc.	Reddish Bronze	Nov. 25	July 25	2.75	5.20	4.95	4.65	4.40	4.15
Bronze Pearson	L-Inc.	Dark Bronze	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Gladys Pearson	M-Inc.	Lt. Buff Bronze	Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
Oak Leaf	M-Inc.	Reddish Bronze	Nov. 25	July 28	2.50	4.75	4.50	4.25	4.00	3.75
Muto's Crimson			Dec. 5	Aug. 1	4.00	7.60	7.20	6.80	6.40	6.00
Bronze Mistletoe	M-Inc.	Buff Bronze	Dec. 10	Aug. 5	3.00	5.70	5.40	5.10	4.80	4.50

SPIDER TYPES

Kay Tashima	White	Oct. 25	July 15	3.50	6.50	6.25	6.00	5.75	5.50
Red Spider	Magenta	Oct. 25	July 15	3.50	6.50	6.25	6.00	5.75	5.50
Lorraine	Yellow	Nov. 1	July 15	4.00	7.60	7.20	6.80	6.40	6.00
Mrs. R. A. Walker	Pink	Nov. 1	July 15	3.50	6.50	6.25	6.00	5.75	5.50
*Queen's Lace (60)	White	Nov. 1	July 15	4.00	7.60	7.20	6.80	6.40	6.00
*Yellow Lace (66), New	Yellow	Nov. 1	July 15	4.00	7.60	7.20	6.80	6.40	6.00
Yellow Rayonante	Yellow	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Mamaru	Buff Bronze	Nov. 5	July 16	2.75	5.20	4.95	4.65	4.40	4.15
Mary Garden	Pink	Nov. 5	July 16	5.00	9.50	9.00	8.50	8.00	7.50
Sue Sally Jones	Yellow	Nov. 5	July 16	3.50	6.50	6.25	6.00	5.75	5.50
White Rayonante	White	Nov. 5	July 16	3.00	5.70	5.40	5.10	4.80	4.50
†Peggy Ann Hoover	Pink	Nov. 10	July 20	3.50	6.50	6.25	6.00	5.75	5.50



What Causes Premature Budding of Chrysanthemum Cuttings During The Spring Months, and What To Do To Prevent It

Bud initiation can occur any time during the spring months, whenever your temperatures in the greenhouses are consistently 60 degrees or above, and the days are short enough to initiate bud setting. These conditions can occur any time until May 1st, depending upon the variety and locality on which they are being grown. Some varieties such as early shading varieties require very little short day treatment coupled with high temperatures to initiate buds. This same tendency to set buds readily is what makes these varieties desirable for early shading.

In order to prevent this premature setting of buds, these same varieties should be placed where they can be given additional light during the early spring months. Use 60 watt bulbs spaced 4 feet apart and 30 inches above the plants. Use the lights for a period of two hours each night after dark until May 1st, then discontinue lighting.

POMPONS . . . DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:
L—Large

M—Medium
S—Small

Dec.—Decorative
Anem.—Anemone

†Recommended for pot culture
*Suitable for shading

(—)—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

WHITE—POMPONS	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
†Monogram, New	L-Daisy		Oct. 5	July 4	\$5.00	\$9.50	\$9.00	\$8.50	\$8.00	\$7.50
Classic, New	S-Pom.		Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
†Maestro, New	M-Pom.		Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
†Renown, New	L-Daisy		Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
*Irene	S-Pom.		Oct. 15	July 8	2.50	4.50	4.25	4.00	3.75	3.50
*Silver Ball	L-Pom.		Oct. 15	July 8	2.50	4.50	4.25	4.00	3.75	3.50
Silverplate, New	M-Dec.		Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Minong	S-Pom.		Oct. 20	July 12	2.50	4.75	4.50	4.25	4.00	3.75
*Pristine	L-Pom.		Oct. 20	July 12	4.00	7.60	7.20	6.80	6.40	6.00
*Snow Cloud	M-Pom.		Oct. 20	July 12	3.00	5.50	5.25	5.00	4.75	4.50
*Cotton Top	S-Pom.		Oct. 25	July 14	3.00	5.70	5.40	5.10	4.80	4.50
†Granite State	L-Pom.		Oct. 25	July 14	2.75	5.20	4.95	4.65	4.40	4.15
*Pinocchio (66)	S-Pom.		Oct. 25	July 14	2.75	5.20	4.95	4.65	4.40	4.15
*Popcorn (66)	M-Pom.		Oct. 25	July 14	4.00	7.60	7.20	6.80	6.40	6.00
*Songster, New	M-Pom.		Oct. 25	July 14	5.00	9.50	9.00	8.50	8.00	7.50
*Arcadia	M-Pom.		Oct. 28	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*Sea Gull (76)	L-Pom.	Cream	Nov. 1	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*White Doty	L-Pom.		Nov. 1	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Encore (76)	M-Pom.		Nov. 5	July 19	4.00	7.60	7.20	6.80	6.40	6.00
*Halo (66), New	M-Daisy		Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Kolowa (70)	M-Daisy		Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
Stately White	M-Pom.		Nov. 5	July 19	2.50	4.50	4.25	4.00	3.75	3.50
White Anemone	M-Anem.		Nov. 5	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Rev. Bushnell	M-Pom.		Nov. 8	July 20	3.00	5.70	5.40	5.10	4.80	4.50
Felicity	M-Anem.		Nov. 10	July 20	3.50	6.65	6.30	5.95	5.60	5.25
*†Little America (76)	S-Anem.		Nov. 10	July 20	2.25	4.25	4.00	3.80	3.60	3.35
*†Richard Mandel	L-Pom.		Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
Vesper	M-Pom.		Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
*White Mensa (76)	M-Daisy		Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
Illini Snowdrift	Quilled		Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Matchless (76)	M-Pom.		Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*Moonglow (76)	M-Pom.		Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Shasta (76)	L-Anem.		Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*White Freida	L-Anem.	Yel. Cushion	Nov. 15	July 22	2.50	4.50	4.25	4.00	3.75	3.50
White Norma	L-Anem.	Shell Cushion	Nov. 18	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Highbrow (80), New	M-Dec.	Ivory	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*L. I. Beauty (80)	L-Anem.		Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
Nevada	M-Anem.		Nov. 20	July 25	2.75	5.20	4.95	4.65	4.40	4.15
Seafoam	M-Pom.		Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
*Snowflurry (80), New	S-Pom.		Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
Priscilla	M-Pom.	Ivory	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Illini Bountiful	L-Dec.	Green Eye	Nov. 25	July 28	4.00	7.60	7.20	6.80	6.40	6.00
White Usona	M-Pom.		Nov. 25	July 28	3.50	6.50	6.50	6.00	6.00	5.50
White Yuletide	M-Pom.		Nov. 25	July 28	2.75	5.00	4.75	4.50	4.25	4.00
Amy	M-Pom.		Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
Crystal Beauty	L-Pom.		Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
*Paramount (86), New	L-Pom.		Nov. 28	July 28	5.00	9.50	9.00	8.50	8.00	7.50
*White Valencia (86)	L-Daisy		Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
*†Cordova (86)	M-Pom.		Nov. 30	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Belray, New	L-Pom.		Dec. 5	Aug. 1	5.00	9.50	9.00	8.50	8.00	7.50
*Cameo (90)	M-Dec.	Ivory	Dec. 5	Aug. 1	2.75	5.20	4.95	4.65	4.40	4.15
Royal Queen	M-Pom.		Dec. 5	Aug. 1	2.50	4.50	4.50	4.00	4.00	3.50
Spangles, New	S-Pom.		Dec. 5	Aug. 1	5.00	9.50	9.00	8.50	8.00	7.50
*Fortune (90), New	M-Pom.		Dec. 10	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
*Silversmith (90)	L-Dec.		Dec. 10	Aug. 4	4.00	7.60	7.20	6.80	6.40	6.00
Starburst, New	Quilled	Cream	Dec. 10	Aug. 4	5.00	9.50	9.25	9.00	8.75	8.50
White Supreme	L-Anem.		Dec. 10	Aug. 4	3.00	5.70	5.40	5.10	4.80	4.50
Yukon	M-Daisy		Dec. 10	Aug. 4	2.50	4.75	4.50	4.25	4.00	3.75
*Snowcrest (90)	M-Pom.	Green Eye	Dec. 12	Aug. 5	4.00	7.60	7.20	6.80	6.40	6.00
Garza	M-Anem.		Dec. 15	Aug. 5	2.75	5.20	4.95	4.65	4.40	4.15
*Snowcap (90)	M-Pom.		Dec. 15	Aug. 5	4.00	7.60	7.20	6.80	6.40	6.00
*Heirloom (96), New	L-Pom.		Dec. 20	Aug. 10	5.00	9.50	9.00	8.50	8.00	7.50
Ivory Snow	M-Pom.		Dec. 25	Aug. 10	3.00	5.70	5.40	5.10	4.80	4.50
Revelation	M-Pom.		Dec. 25	Aug. 10	2.25	4.25	4.00	3.80	3.60	3.35
Snow	L-Pom.		Dec. 25	Aug. 10	2.50	4.75	4.50	4.25	4.00	3.75

POMPONS . . . DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:
L—Large

M—Medium
S—Small

Dec.—Decorative
Anem.—Anemone

*Recommended for pot culture
*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

YELLOW—POMPONS	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
Bright Forecast, New.....	M-Pom.	Yellow	Oct. 10	July 5	\$5.00	\$9.50	\$9.00	\$8.50	\$8.00	\$7.50
Goldleaf, New	L-Dec.	Bright Yellow	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Goldrush, New	S-Daisy	Yellow	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
James Stewart, New.....	M-Pom.	Apricot Gold	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Lemonade, New	M-Dec.	Ivory Yellow	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Sweepstake, New	S-Pom.	Yellow	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
*Yellow Irene	S-Pom.	Lemon	Oct. 15	July 10	2.50	4.50	4.25	4.00	3.75	3.50
*Rodell Imp.	S-Pom.	Lemon	Oct. 20	July 12	2.50	4.50	4.25	4.00	3.75	2.50
Ishida	M-Pom.	Yellow	Oct. 25	July 12	3.50	6.50	6.50	6.00	6.00	5.50
Cream Dot	M-Pom.	Apricot Cream	Oct. 25	July 19	2.50	4.50	4.50	4.00	4.00	3.50
*Gold Coast (66)	S-Pom.	Deep Lemon	Oct. 25	July 12	2.50	4.75	4.50	4.25	4.00	3.75
*Golden Herald (60)	L-Pom.	Golden	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Starbright (60)	M-Daisy	Golden	Oct. 25	July 12	4.00	7.60	7.20	6.80	6.40	6.00
Sunburst	L-Daisy	Burnt Orange	Oct. 25	July 19	2.50	4.50	4.50	4.00	4.00	3.50
Yellow Cotton Top, New...	S-Pom.	Lemon	Oct. 25	July 12	5.00	9.50	9.25	9.00	8.75	8.50
*Yellow Dot	M-Pom.	Bright Ctr.	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
Yellow Firebird, New.....	M-Dec.	Bright Lemon	Oct. 25	July 12	3.25	6.00	5.75	5.50	5.25	5.00
Yellow Arcadia	M-Pom.	Pernet Yellow	Oct. 28	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*Mary L. Hall (76)	M-Pom.	Deep Lemon	Nov. 1	July 16	2.50	4.75	4.50	4.25	4.00	3.75
Schneeburg's Daisy, New...	M-Daisy	Golden	Nov. 1	July 16	4.00	7.60	7.20	6.80	6.40	6.00
*Yellow Daisy (60)	M-Daisy	Deep Lemon	Nov. 1	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Yellow Doty	L-Pom.	Buff Yellow	Nov. 1	July 16	2.75	5.20	4.95	4.65	4.40	4.15
Yellow Izola	M-Anem.	Buff Yellow	Nov. 1	July 16	2.50	4.75	4.50	4.25	4.00	3.75
*Yellow Sea Gull	M-Pom.	Light Lemon	Nov. 1	July 16	2.75	5.20	4.95	4.65	4.40	4.15
Barcarole	M-Pom.	Golden	Nov. 5	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Crescendo (76), New	L-Pom.	Yellow	Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Constellation	M-Dec.	Yellow	Nov. 5	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Nuggets	S-Pom.	Deep Lemon	Nov. 5	July 19	2.25	4.25	4.00	3.80	3.60	3.35
Stately Yellow	M-Pom.	Lemon	Nov. 5	July 19	2.50	4.50	4.25	4.00	3.75	3.50
*Yellow Cassandra	M-Pom.	Yellow	Nov. 5	July 19	4.00	7.60	7.20	6.80	6.40	6.00
*Indagold	M-Pom.	Golden	Nov. 7	July 19	3.50	6.65	6.30	5.95	5.60	5.25
Gold Cup, New	L-Pom.	Butter-Cup	Nov. 10	July 20	5.00	9.50	9.25	9.00	8.75	8.50
*Golden Chord	M-Pom.	Golden	Nov. 10	July 20	4.00	7.60	7.20	6.80	6.40	6.00
*Golden Mensa	L-Daisy	Lemon	Nov. 10	July 20	2.75	5.20	4.95	4.65	4.40	4.15
*Pixie	S-Pom.	Deep Lemon	Nov. 10	July 20	2.50	4.50	4.25	4.00	3.75	3.50
†Yellow Beauty	L-Pom.	Golden	Nov. 10	July 20	3.00	5.70	5.40	5.10	4.80	4.50
*Forty Niner (76)	M-Pom.	Golden	Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
Jersey Sunburst	M-Daisy	Golden	Nov. 15	July 22	4.00	7.50	7.25	7.00	6.75	6.50
*Princeton	M-Dec.	Golden Orange	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Yellow Fellow	M-Dec.	Lemon	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Shasta	M-Anem.	Yellow	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
†Sunray	M-Anem.	Light Lemon	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
Illini Brave	M-Pom.	Lemon	Nov. 16	July 22	4.00	7.60	7.20	6.80	6.40	6.00
Illini Honey	S-Pom.	Honey-Yellow	Nov. 17	July 24	4.00	7.60	7.20	6.80	6.40	6.00
Mary Gold	M-Pom.	Lemon	Nov. 17	July 24	2.50	4.50	4.25	4.00	3.75	3.50
*Susanne Miller	L-Anem.	Buff Yellow	Nov. 18	July 24	3.00	5.70	5.40	5.10	4.80	4.50
*Bojangles (76), New	M-Daisy	Yellow	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Klondike (80), New	M-Pom.	Orange Yellow	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Lollipop (76), New	M-Pom.	Lemon	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Yellow L. I. Beauty (80)...	L-Anem.	Yellow	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
Yellow Nevada	M-Anem.	Yellow	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
Trophy	M-Pom.	Yellow	Nov. 23	July 28	4.00	7.60	7.20	6.80	6.40	6.00
†Yellow Rolinda	M-Anem.	Light Buff	Nov. 23	July 28	2.75	5.00	4.75	4.30	4.25	4.00
*Champagne (80)	M-Daisy	Yellow	Nov. 25	July 28	4.00	7.60	7.20	6.80	6.40	6.00
*Goldsmith (80)	M-Dec.	Golden	Nov. 25	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Golden Surprise	M-Pom.	Sulphur Yellow	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Illini Gold	M-Pom.	Deep Golden	Nov. 25	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Sunnyside	M-Pom.	Golden	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Golden Jane (86)	L-Daisy	Golden	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
†Yellow Cordova	M-Dec.	Lemon	Nov. 30	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Golden Harvest	S-Pom.	Deep Gold	Dec. 1	July 31	4.00	7.60	7.20	6.80	6.40	6.00
*Nosegay (80), New	S-Pom.	Yellow	Dec. 1	July 31	5.00	9.50	9.00	8.50	8.00	7.50
*Brandywine (86), New	M-Dec.	Deep Orange	Dec. 5	July 31	5.00	9.50	9.00	8.50	8.00	7.50
*Cinderella (86)	M-Daisy	Yellow	Dec. 5	July 31	4.00	7.60	7.20	6.80	6.40	6.00
*Goldtone (86), New	M-Daisy	Yellow	Dec. 5	July 31	5.00	9.50	9.00	8.50	8.00	7.50
Symmetry, New	M-Pom.	Yellow	Dec. 5	July 31	5.00	9.50	9.00	8.50	8.00	7.50
*Omega (90)	M-Pom.	Deep Lemon	Dec. 5	July 31	3.00	5.70	5.40	5.10	4.80	4.50
*Yellow Cameo (90)	M-Dec.	Deep Lemon	Dec. 5	July 31	2.75	5.20	4.95	4.65	4.40	4.15
*Yellow Riviera (96)	M-Pom.	Yellow	Dec. 10	Aug. 2	4.00	7.60	7.20	6.80	6.40	6.00

POMPONS . . . DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:
L—Large

M—Medium
S—Small

Dec.—Decorative
Anem.—Anemone

†Recommended for pot culture
*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

YELLOW—POMPONS (Cont.)	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
Yellow Supreme	L-Anem.	Light Buff	Dec. 10	Aug. 2	\$3.00	\$5.70	\$5.40	\$5.10	\$4.80	\$4.50
*Challenge (86), New	M-Daisy	Yellow	Dec. 15	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
December Gold	M-Dec.	Deep Golden	Dec. 15	Aug. 4	2.75	5.20	4.95	4.65	4.40	4.15
Sequin, New	S-Pom.	Yellow	Dec. 15	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
*Shamrock (96), New	L-Dec.	Yellow	Dec. 15	Aug. 4	5.00	9.50	9.00	8.50	8.00	7.50
*Corsair (96), New	L-Pom.	Yellow	Dec. 18	Aug. 5	5.00	9.50	9.00	8.50	8.00	7.50
Christmas Cheer	M-Pom.	Buff Yellow	Dec. 18	Aug. 5	2.50	4.50	4.50	4.00	4.00	3.50
Sunkist	M-Daisy	Golden Orange	Dec. 20	Aug. 7	3.00	5.50	5.25	5.00	4.75	4.50
Vibrant	M-Dec.	Deep Lemon	Dec. 20	Aug. 7	2.75	5.20	4.95	4.65	4.40	4.15
Sunrise, New	S-Pom.	Yellow	Dec. 24	Aug. 10	5.00	9.50	9.00	8.50	8.00	7.50
Golden Anniversary	M-Pom.	Yellow	Dec. 25	Aug. 10	3.50	6.65	6.30	5.95	5.60	5.25
Yellow Revelation	M-Pom.	Deep Lemon	Dec. 25	Aug. 10	4.00	7.50	7.25	7.00	6.75	6.50
Yellow Snow	M-Pom.	Deep Lemon	Dec. 25	Aug. 10	2.50	4.75	4.50	4.25	4.00	3.75
Siren, New	S-Dec.	Yellow	Dec. 30	Aug. 15	5.00	9.50	9.00	8.50	8.00	7.50
Yuleflame	M-Dec.	Yellow	Dec. 30	Aug. 15	3.50	6.65	6.30	5.95	5.60	5.25
Winterset	M-Pom.	Yellow	Jan. 1	Aug. 16	2.75	5.00	5.00	4.50	4.50	4.00

PINK—POMPONS

†Joybringer, New	M-Dec.	Salmon Rose	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Sweetheart, New	S-Daisy	Lt. Lavender	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Serenade, New	S-Daisy	Magenta	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Fashion, New	M-Dec.	Salmon Rose	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Salute, New	M-Daisy	Deep Orchid	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
*Carolyn Yosick	S-Dec.	Lavender	Oct. 20	July 12	3.00	5.70	5.40	5.10	4.80	4.50
*Captain Cook	M-Pom.	Deep Rose	Oct. 23	July 12	2.50	4.50	4.25	4.00	3.75	3.50
Betty Rose	L-Anem.	Lavender	Oct. 25	July 12	3.00	5.70	5.40	5.10	4.80	4.50
*Ecstasy	M-Pom.	Deep Lavender	Oct. 25	July 12	2.75	5.00	4.75	4.50	4.25	4.00
*Jessie (66)	M-Pom.	Lt. Lavender	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Mary McArthur (60)	S-Pom.	Shaded Bronze	Oct. 25	July 12	3.50	6.65	6.30	5.95	5.60	5.25
*Pink Dot (66)	M-Pom.	Light Pink	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Dark Pink Dot, New	M-Pom.	Dark Pink	Oct. 25	July 12	4.00	7.50	7.50	7.00	7.00	6.50
Pink Sprite	M-Pom.	Pink	Oct. 25	July 12	4.00	7.60	7.20	6.80	6.40	6.00
*Reward (60), New	S-Daisy	Deep Pink	Oct. 25	July 12	5.00	9.50	9.00	8.50	8.00	7.50
*October Pink	M-Daisy	Lt. Lavender	Oct. 28	July 16	3.00	5.70	5.40	5.10	4.80	4.50
*Ballerina (70)	M-Daisy	Pink	Nov. 1	July 16	4.00	7.60	7.20	6.80	6.40	6.00
Dream Boat	M-Pom.	Pink	Nov. 1	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Izola	S-Anem.	Amaranth	Nov. 1	July 16	2.50	4.75	4.50	4.25	4.00	3.75
*Lillian Doty	L-Pom.	Light Rose	Nov. 1	July 16	2.75	5.20	4.95	4.65	4.40	4.15
*W. H. Buckingham	M-Daisy	Rose Pink	Nov. 1	July 16	2.75	5.00	4.75	4.50	4.25	4.00
*Dark Bulkeley	M-Pom.	Dark Rose	Nov. 8	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Linda Lou (76)	M-Pom.	Pink	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
†*Queen of Pinks	L-Pom.	Lavender	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
†*Thyra (76)	L-Pom.	Lavender	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
Tuxedo	L-Anem.	Rose Pink	Nov. 10	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Brocade (76)	M-Daisy	Cameo Pink	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
*Freida	L-Anem.	Lt. Lavender	Nov. 15	July 22	2.50	4.50	4.25	4.00	3.75	3.50
†*Masterpiece (76)	L-Pom.	Deep Lavender	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
Orchid Beauty	M-Anem.	Orchid	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
*Soprano (76)	M-Daisy	Rose Pink	Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Taffeta (76), New	M-Dec.	Deep Pink	Nov. 15	July 22	5.00	9.50	9.00	8.50	8.00	7.50
*Norma	L-Anem.	Salmon Cush.	Nov. 18	July 24	3.00	5.70	5.40	5.10	4.80	4.50
*Dark Pink Norma	L-Anem.	Deep Lavender	Nov. 18	July 24	3.00	5.70	5.40	5.10	4.80	4.50
*Pinky (86), New	M-Dec.	Pink	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
*Pink L. I. Beauty (80)	L-Anem.	Pink	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
†Beautiful Lady	L-Anem.	Deep Lavender	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Hasegawa Pink	M-Daisy	Lavender	Nov. 25	July 28	2.50	4.50	4.25	4.00	3.75	3.50
*Majorette (80), New	S-Anem.	Lively Pink	Nov. 25	July 28	5.00	9.50	9.00	8.50	8.00	7.50
Minuet	M-Pom.	Mauve Rose	Nov. 25	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Usona	M-Pom.	Lavender	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Orchis	M-Pom.	Pink	Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
*Dark Valencia (86)	M-Daisy	Orchid-Pink	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Valencia (86)	L-Daisy	Orchid	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
*Enchantress (90)	L-Anem.	Pink	Dec. 5	July 31	3.00	5.70	5.40	5.10	4.80	4.50
*Dark Enchantress (90), New	L-Anem.	Deep Pink	Dec. 5	July 31	4.00	7.60	7.20	6.80	6.40	6.00
Camille, New	M-Daisy	Light Pink	Dec. 10	Aug. 2	5.00	9.50	9.25	9.00	8.75	8.50

POMPONS . . . DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:
L—Large

M—Medium
S—Small

Dec.—Decorative
Anem.—Anemone

†Recommended for pot culture
*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

PINK—POMPONS (Cont.)	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
Coronet, New	M-Daisy	Dark Pink	Dec. 10	Aug. 2	\$5.00	\$9.50	\$9.00	\$8.50	\$8.00	\$7.50
Dark Pink Supreme	L-Anem.	Lavender	Dec. 10	Aug. 2	3.00	5.70	5.40	5.10	4.80	4.50
*Debutante (90), New	L-Daisy	Orchid	Dec. 10	Aug. 2	5.00	9.50	9.00	8.50	8.00	7.50
Dark Pink Riviera	M-Dec.	Orchid Pink	Dec. 10	Aug. 2	4.50	8.50	8.25	8.00	7.75	7.50
†Riviera (96)	M-Dec.	Pink	Dec. 10	Aug. 2	2.75	5.20	4.95	4.65	4.40	4.15
*Defiance (96)	L-Pom.	Orchid Pink	Dec. 20	Aug. 7	4.00	7.60	7.20	6.80	6.40	6.00
*Medallion (96), New	M-Pom.	Pink	Dec. 20	Aug. 7	5.00	9.50	9.00	8.50	8.00	7.50
*Minstrel (96)	M-Pom.	Lavender Pink	Dec. 20	Aug. 7	3.50	6.65	6.30	5.95	5.60	5.25
Pink Treasure Island	M-Dec.	Light Lavender	Dec. 20	Aug. 7	2.50	4.50	4.25	4.00	3.75	3.50
*Rosalind (96)	M-Daisy	Rose Pink	Dec. 20	Aug. 7	2.50	4.75	4.50	4.25	4.00	3.75

BRONZE AND RED—POMS

Marionette, New	S-Pom.	Rust Red	Sept. 25	June 25	5.00	9.50	9.00	8.50	8.00	7.50
Bamboo, New	L-Daisy	Buff Bronze	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Calico, New	M-Daisy	Coral Bronze	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Fireside, New	M-Dec.	Burnt Orange	Oct. 10	July 5	5.00	9.50	9.00	8.50	8.00	7.50
Robinhue, New	M-Dec.	Red	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Witchery, New	M-Dec.	Golden Bronze	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Nokomis, New	L-Dec.	Bronze	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Nocturne, New	M-Pom.	Crimson	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
Carmelita, New	M-Dec.	Orange Apricot	Oct. 15	July 8	5.00	9.50	9.00	8.50	8.00	7.50
*Adelaide	S-Pom.	Dk. Red Bronze	Oct. 23	July 12	2.75	5.00	4.75	4.50	4.25	4.00
*Jemima	M-Pom.	Dk. Red Bronze	Oct. 23	July 12	2.75	5.00	4.75	4.50	4.25	4.00
*Buckskin (60), New	S-Daisy	Tawny Bronze	Oct. 25	July 12	5.00	9.50	9.00	8.50	8.00	7.50
*Firebird	M-Dec.	Red Bronze	Oct. 25	July 12	2.50	4.75	4.50	4.25	4.00	3.75
*Bronze Dot	S-Pom.	Bronze	Oct. 25	July 12	2.75	5.20	4.95	4.65	4.40	4.15
*Bonton	M-Pom.	Bronze	Oct. 25	July 12	3.75	7.00	6.75	6.50	6.25	6.00
Firefly, New	M-Pom.	Red	Oct. 25	July 12	5.00	9.50	9.00	8.50	8.00	7.50
*Red Dot	S-Pom.	Red	Oct. 25	July 12	4.00	7.50	7.50	7.00	7.00	6.50
Sparkler	M-Pom.	Red	Oct. 25	July 12	4.00	7.60	7.20	6.80	6.40	6.00
*October Bronze	M-Daisy	Light Bronze	Oct. 28	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Grenadier	M-Pom.	Deep Red	Nov. 1	July 16	2.75	5.00	5.00	4.50	4.50	4.00
*Seneca (66)	M-Dec.	Orange Bronze	Nov. 1	July 16	3.00	5.70	5.40	5.10	4.80	4.50
Red Seneca (66), New	M-Dec.	Red	Nov. 1	July 16	4.00	7.60	7.20	6.80	6.40	6.00
Beauregard (76), New	M-Pom.	Red Orange	Nov. 1	July 16	5.00	9.50	9.00	8.50	8.00	7.50
Br. Buckingham	M-Daisy	Orange Bronze	Nov. 3	July 18	2.75	5.00	4.75	4.50	4.25	4.00
*Butterscotch	M-Pom.	Golden Bronze	Nov. 5	July 19	4.00	7.60	7.20	6.80	6.40	6.00
*Cassandra	M-Pom.	Orange Bronze	Nov. 5	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Red Dust (76)	L-Pom.	Red Bronze	Nov. 5	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Rubicon (76)	M-Dec.	Bronze Red	Nov. 5	July 19	4.00	7.60	7.20	6.80	6.40	6.00
Magician, New	L-Pom.	Bronze	Nov. 5	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Red Daisy	M-Daisy	Deep Red	Nov. 5	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Bittersweet (76)	M-Daisy	Red	Nov. 5	July 19	2.75	5.20	4.95	4.65	4.40	4.15
*Copperhead (70), New	L-Dec.	Copper-Bronze	Nov. 10	July 19	5.00	9.50	9.00	8.50	8.00	7.50
Br. Tuxedo	L-Anem.	Bronze	Nov. 10	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Sylvanna (76)	M-Daisy	Orange Bronze	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
The Titan	L-Anem.	Scarlet Crimson	Nov. 10	July 19	3.00	5.70	5.40	5.10	4.80	4.50
*Samovar	M-Dec.	Rosewood Brze.	Nov. 10	July 19	4.00	7.60	7.20	6.80	6.40	6.00
Navaho	M-Dec.	Crimson	Nov. 10	July 19	2.75	5.20	4.95	4.65	4.40	4.15
Chanticleer, New	L-Pom.	Red Bronze	Nov. 10	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Chevron (76), New	S-Pom.	Red	Nov. 10	July 19	5.00	9.50	9.00	8.50	8.00	7.50
*Bronze Thyra (76), New	L-Pom.	Bronze	Nov. 10	July 19	4.00	7.60	7.20	6.80	6.40	6.00
*Gold Braid (76), New	M-Pom.	Bronze	Nov. 12	July 20	5.00	9.50	9.00	8.50	8.00	7.50
Br. Brocade	M-Daisy	Buff Bronze	Nov. 15	July 22	4.50	8.50	8.25	8.00	7.75	7.50
†Br. Masterpiece (76)	M-Pom.	Bronze	Nov. 15	July 22	2.50	4.75	4.50	4.25	4.00	3.75
*Dr. Br. Masterp'c (78), New	M-Pom.	Dark Bronze	Nov. 15	July 22	4.00	7.60	7.20	6.80	6.40	6.00
*Red Princeton	M-Dec.	Brazil Red	Nov. 15	July 22	3.00	5.70	5.40	5.10	4.80	4.50
*Paragon (76), New	L-Pom.	Red	Nov. 15	July 22	5.00	9.50	9.00	8.50	8.00	7.50
*Gypsy	S-Anem.	Light Bronze	Nov. 15	July 22	2.75	5.20	4.95	4.65	4.40	4.15
Radiant	M-Daisy	Light Red	Nov. 15	July 22	3.00	5.50	5.50	5.00	5.00	4.50
Illini Redhead	S-Pom.	Cardinal Red	Nov. 17	July 24	4.00	7.60	7.20	6.80	6.40	6.00
Nov. Bronze	M-Pom.	Orange Bronze	Nov. 18	July 24	3.00	5.50	5.50	5.00	5.00	4.50
Illini Warrior	S-Pom.	Orange Bronze	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
Legal Tender	M-Dec.	Br. & Gold	Nov. 20	July 25	2.50	4.75	4.50	4.25	4.00	3.75
Rusticon (80)	M-Pom.	Red Rust	Nov. 20	July 25	2.75	5.20	4.95	4.65	4.40	4.15

POMPONS . . . DECORATIVE, SINGLE DAISY, ANEMONE

SYMBOLS:
L—Large

M—Medium
S—Small

Dec.—Decorative
Anem.—Anemone

†Recommended for pot culture
*Suitable for shading

()—Number of short days required to flower. Varieties so indicated are recommended for use in year round flowering program.

BRONZE AND RED— POMS—(Cont.)	Size & Type	Color	Flowering Date	Pinch Date	50 per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1M-2450 Per 100	2500 Up Per 100
Catherine	M-Pom.	Lt. Red Br.	Nov. 20	July 25	\$2.50	\$4.50	\$4.25	\$4.00	\$3.75	\$3.50
*Thelma (80), New	M-Pom.	Orange Red	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
Carnelia	L-Daisy	Red	Nov. 20	July 25	3.00	5.70	5.40	5.10	4.80	4.50
Bourbon	M-Daisy	Rust Bronze	Nov. 20	July 25	4.00	7.60	7.20	6.80	6.40	6.00
Mrs. Dewey, New	M-Daisy	Deep Bronze	Nov. 20	July 25	5.00	9.50	9.00	8.50	8.00	7.50
Carousel, New	M-Daisy	Coral Bronze	Nov. 22	July 28	5.00	9.50	9.00	8.50	8.00	7.50
Red Rolinda	M-Anem.	Dp. Rd. Bronze	Nov. 23	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Yolanda	S-Anem.	Lt. Orange Br.	Nov. 25	July 28	2.50	4.50	4.25	4.00	3.75	3.50
Festival (76)	S-Daisy	Red	Nov. 25	July 28	4.00	7.60	7.20	6.80	6.40	6.00
Bristolite	M-Pom.	Orange Bronze	Nov. 25	July 28	3.00	5.50	5.50	5.00	5.00	4.50
Red Bristolite, New	M-Pom.	Red	Nov. 25	July 28	3.00	5.50	5.50	5.00	5.00	4.50
Governor Lake	M-Pom.	Dr. Red Bronze	Nov. 25	July 28	2.50	4.50	4.50	4.00	4.00	3.50
Br. Goldsmith (80)	M-Dec.	Orange Bronze	Nov. 25	July 28	3.00	5.70	5.40	5.10	4.80	4.50
Br. Minuet	M-Pom.	Bronze	Nov. 25	July 28	3.50	6.65	6.30	5.95	5.60	5.25
Hindustan	M-Pom.		Nov. 28	July 28	3.50	6.65	6.30	5.95	5.60	5.25
Indianhead (80), New	M-Daisy	Red Apricot Br.	Nov. 28	July 28	5.00	9.50	9.00	8.50	8.00	7.50
Apricot Valencia (86)	L-Daisy	Apricot	Nov. 28	July 28	2.75	5.20	4.95	4.65	4.40	4.15
Crimson Valencia (86), New	L-Daisy	Crimson	Nov. 28	July 28	4.00	7.60	7.20	6.80	6.40	6.00
Harmony	M-Pom.	Red Orange	Nov. 30	July 28	2.75	5.00	5.00	4.50	4.50	4.00
Mahogany Viking (86)	L-Daisy	Mahogany	Dec. 1	July 31	3.00	5.70	5.40	5.10	4.80	4.50
Falcon (86), New	M-Pom.	Red-Bronze	Dec. 1	July 31	5.00	9.50	9.00	8.50	8.00	7.50
Galaxy (86)	M-Daisy	Bronze	Dec. 5	July 31	4.00	7.60	7.20	6.80	6.40	6.00
Dazzler, New	M-Anem.	Copper Bronze	Dec. 5	July 31	5.00	9.50	9.00	8.50	8.00	7.50
Debonair	L-Pom.	Crimson	Dec. 10	Aug. 2	2.75	5.20	4.95	4.65	4.40	4.15
Br. Riviera (96)	M-Pom.	Bronze	Dec. 10	Aug. 2	4.00	7.60	7.20	6.80	6.40	6.00
Pagantry, New	M-Pom.	Red	Dec. 10	Aug. 2	5.00	9.50	9.00	8.50	8.00	7.50
Bronze Supreme	L-Anem.	Apricot	Dec. 10	Aug. 2	3.00	5.70	5.40	5.10	4.80	4.50
Red Supreme	L-Anem.	Dr. Apricot	Dec. 10	Aug. 2	4.50	8.50	8.25	8.00	7.75	7.50
Cavalcade	M-Pom.	Mand. Red	Dec. 10	Aug. 2	3.25	6.00	5.75	5.50	5.25	5.00
Holiday (86)	M-Daisy	Red	Dec. 15	Aug. 4	4.00	7.60	7.20	6.80	6.40	6.00
Sarong	M-Daisy	Crimson	Dec. 15	Aug. 4	3.00	5.70	5.40	5.10	4.80	4.50
Claret, New	M-Daisy	Red	Dec. 20	Aug. 7	5.00	9.50	9.00	8.50	8.00	7.50
Christmas Star (86)	M-Daisy	Scarlet Red	Dec. 20	Aug. 7	3.50	6.65	6.30	5.95	5.60	5.25
Merrymaker (96)	M-Daisy	Crimson Red	Dec. 20	Aug. 7	4.00	7.60	7.20	6.80	6.40	6.00
Bronze Minstrel (96), New ..	L-Pom.	Bronze	Dec. 20	Aug. 7	4.00	7.60	7.20	6.80	6.40	6.00
Christmas Greet'g (96), New	L--Dec.	Red	Dec. 20	Aug. 7	5.00	9.50	9.00	8.50	8.00	7.50

GARDEN VARIETIES

SYMBOLS:

L—Large
C—Cushion

D—Decorative
S—Single

P—Pom.
B—Button

†Recommended for pot culture
*Suitable for shading

WHITE	Type	Color	Height	Blooming Date	50 Per 50	100-250 Per 100	300-450 Per 100	500 Up Per 100
†White Cushion	(C)	White	Short	Sept. 8	\$2.75	\$5.00	\$4.75	\$4.50
Dee Dee Ahrens	(D)	Pure White	Tall	Sept. 10	3.00	5.50	5.25	5.00
Paper White	(D)	White	Short	Sept. 10	5.00	9.50	9.00	8.50
†Chris Columbus	(LD)	Cream White	Tall	Sept. 15	3.00	5.70	5.40	5.10
Calcite	(D)	White Cream Ctr.	Med.	Sept. 15	3.00	5.50	5.25	5.00
Candlelight	(D)	Cream Yellow Ctr.	Med.	Sept. 15	3.00	5.50	5.25	5.00
Drifted Snow	(D)	Cream White	Med.	Sept. 15	3.00	5.50	5.25	5.00
†Polar Ice	(LD)	White	Med.	Sept. 15	3.50	6.50	6.25	6.00
White Bounty	(B)	White Cream Ctr.	Tall	Sept. 15	3.75	7.00	6.75	6.50
White Tower	(P)	Cream White	Tall	Sept. 20	4.50	8.50	8.25	8.00
Serenity	(S)	White Single	Med.	Sept. 25	3.00	5.70	5.40	5.10
White Cloud	(D)	White	Tall	Sept. 25	2.75	5.00	4.75	4.50
Pepita	(B)	Egg-Shell White	Med.	Sept. 29	3.50	6.50	6.25	6.00
Snowfall	(D)	White Cream Ctr.	Med.	Sept. 29	3.50	6.50	6.25	6.00
White Wonder	(P)	Cream	Tall	Oct. 1	3.00	5.70	5.40	5.10
Winterset	(LD)	White	Med.	Oct. 1	3.25	6.00	5.75	5.50
Avalanche	(LD)	White	Med.	Oct. 1	3.00	5.70	5.40	5.10
Fragrant	(D)	White	Tall	Oct. 5	3.25	6.00	5.75	5.50
Youdath's White	(LD)	White	Med.	Oct. 5	2.75	5.00	4.75	4.50
Mrs. Fischer	(P)	White	Tall	Oct. 10	2.75	5.00	4.75	4.50
Serene	(D)	White Tinted Pink	Med.	Oct. 10	3.25	6.00	5.75	5.50
†White Spoon		White	Med.	Oct. 10	2.75	5.00	4.75	4.50
Model O'Perfection	(B)	White	Tall	Oct. 15	2.75	5.00	4.75	4.50

GARDEN VARIETIES

SYMBOLS:

L—Large
C—CushionD—Decorative
S—SingleP—Pom.
B—Button†Recommended for pot culture
*Suitable for shading

YELLOW	Type	Color	Height	Blooming Date	50 Per 50	100-250 Per 100	300-450 Per 100	500 Up Per 100
Butter Ball	(B)	Golden Yellow	Short	Sept. 1	\$3.25	\$6.00	\$5.75	\$5.50
†Early Gold	(P)	Golden Yellow	Short	Sept. 5	4.50	8.50	8.25	8.00
Yellow Cushion	(C)	Light Yellow	Short	Sept. 8	2.75	5.00	4.75	4.50
Golden Hours	(P)	Deep Lemon	Med.	Sept. 10	3.50	6.50	6.25	6.00
W. P. Snyder	(LP)	Apricot Orange	Med.	Sept. 10	4.00	7.50	7.25	7.00
†Pomponette	(P)	Golden Yellow	Short	Sept. 15	3.00	5.50	5.25	5.00
Sunapee	(P)	Deep Yellow	Tall	Sept. 15	3.25	6.00	5.75	5.50
†Yellow Supreme (Hardy)	(C)	Yellow Cushion	Short	Sept. 15	3.25	6.00	5.75	5.50
†Yellow Chris Columbus (New)	(LD)	Bright Yellow	Tall	Sept. 15	7.50	14.50	14.25	14.00
†Early Yellow	(B)	Deep Lemon	Short	Sept. 15	2.75	5.00	4.75	4.50
Bambi	(D)	Fawn Yellow	Med.	Sept. 15	3.25	6.00	5.75	5.50
Defiance (Hardy)	(D)	Golden Yellow	Tall	Sept. 15	4.00	7.50	7.25	7.00
Golden Carpet	(P)	Golden Yellow	Short	Sept. 15	6.50	12.00	11.75	11.50
M. J. Costello	(D)	Golden Yellow	Short	Sept. 20	3.25	6.00	5.75	5.50
Old Gold	(P)	Golden Yellow	Med.	Sept. 20	3.25	6.00	5.75	5.50
Sept. Sunshine	(D)	Bright Yellow	Med.	Sept. 20	3.50	6.50	6.25	6.00
Wychwood	(LP)	Canary Yellow	Med.	Sept. 20	3.50	6.50	6.25	6.00
Charles Nye	(LP)	Lemon Yellow	Tall	Sept. 25	3.00	5.70	5.40	5.10
†Honeycomb	(P)	Golden Yellow	Med.	Sept. 25	3.00	5.70	5.40	5.10
Catherine Collins	(P)	Lemon Yellow	Tall	Sept. 25	3.25	6.00	5.75	5.50
†Morning Star	(D)	Primrose Yellow	Med.	Sept. 25	3.25	6.00	5.75	5.50
Tangerine	(LD)	Orange	Med.	Sept. 25	3.50	6.50	6.25	6.00
King Midas	(LD)	Lemon Yellow	Med.	Oct. 1	2.75	5.00	4.75	4.50
Zantha	(B)	Canary Yellow	Med.	Oct. 1	3.25	6.00	5.75	5.50
Chiquita	(B)	Lemon Yellow	Med.	Oct. 5	3.25	6.00	5.75	5.50
James Eadie	(LP)	Deep Lemon	Tall	Oct. 5	3.50	6.50	6.25	6.00
Yellow Avalanche	(LD)	Canary Yellow	Tall	Oct. 5	3.50	6.50	6.25	6.00
Polaris (New)	(S)	Golden Yellow Single	Tall	Oct. 5	5.00	9.50	9.00	8.50
Mrs. S. P. Rotan	(D)	Golden Yellow	Med.	Oct. 5	3.25	6.00	5.75	5.50
†Yellow Spoon		Light Yellow	Short	Oct. 10	2.75	5.00	4.75	4.50
†Golden Spoon		Golden Yellow	Short	Oct. 10	2.75	5.00	4.75	4.50
Yellow Blanket	(B)	Bright Yellow	Tall	Oct. 10	3.75	7.00	6.75	6.50
†Judith Anderson	(B)	Golden Yellow	Med.	Oct. 15	2.75	5.00	4.75	4.50
September Gem	(B)	Lemon Yellow	Med.	Oct. 15	2.75	5.00	4.75	4.50

PINK

Salmon Precose	(D)	Salmon Pink	Short	Sept. 1	4.00	7.50	7.25	7.00
Welcome	(D)	Mellow Purple	Med.	Sept. 1	2.75	5.00	4.75	4.50
Ambrosia	(D)	Peach Pink	Med.	Sept. 5	4.00	7.50	7.25	7.00
Purple Star	(P)	Purple	Med.	Sept. 5	2.75	5.00	4.75	4.50
†Major Cushion	(C)	Deep Pink	Short	Sept. 8	2.75	5.00	4.75	4.50
Autumn Song	(D)	Wine Rose	Med.	Sept. 10	3.50	6.50	6.25	6.00
Barbara Small	(D)	Lavender	Tall	Sept. 10	3.25	6.00	5.75	5.50
Dr. Longley	(D)	Rose Pink	Med.	Sept. 10	5.00	9.50	9.25	9.00
Lavender Lassie	(C)	Pink	Short	Sept. 10	6.00	11.50	11.25	11.00
†Nye's Favorite	(D)	Lavender	Med.	Sept. 10	4.00	7.50	7.25	7.00
†Orchid Helen	(D)	Orchid, Dark Eye	Med.	Sept. 10	6.00	11.50	11.25	11.00
Chippewa	(LD)	Purple	Med.	Sept. 15	3.50	6.50	6.25	6.00
Violet	(P)	Amaranth Purple	Tall	Sept. 15	3.50	6.50	6.25	6.00
Achievement	(D)	Deep Salmon	Short	Sept. 20	3.25	6.00	5.75	5.50
Tapestry	(LD)	Bright Pink	Med.	Sept. 20	6.00	11.50	11.25	11.00
†Heather Bloom	(D)	Heather Pink	Med.	Sept. 22	3.00	5.50	5.25	5.00
Olive Longland	(LD)	Apricot Salmon	Med.	Sept. 25	2.50	4.50	4.25	4.00
Early Wonder	(P)	Lavender	Tall	Sept. 25	3.00	5.70	5.40	5.10
†Spellbound	(D)	Lavender	Med.	Sept. 25	3.00	5.70	5.40	5.10
Capt. John Smith	(D)	Pink	Short	Sept. 25	2.75	5.00	4.75	4.50
Karl A. Reiche	(D)	Old Rose	Med.	Sept. 25	3.25	6.00	5.75	5.50
Pink Beauty	(D)	Salmon Pink	Med.	Sept. 25	2.75	5.00	4.75	4.50
September Dawn	(D)	Rose Pink	Med.	Sept. 25	3.25	6.00	5.75	5.50
Rosita	(B)	Persian Rose	Med.	Sept. 28	3.50	6.50	6.25	6.00
†Betty	(LD)	Pink Rose Ctr.	Tall	Sept. 28	3.25	6.00	5.75	5.50

GARDEN VARIETIES

SYMBOLS:

L—Large
C—CushionD—Decorative
S—SingleP—Pom.
B—Button*Recommended for pot culture
*Suitable for shading

PINK—(Cont.)

	Type	Color	Height	Blooming Date	50 Per 50	100-250 Per 100	300-450 Per 100	500 Up Per 100
Patricia Lehman	(D)	Peach Pink	Tall	Sept. 28	\$6.50	\$12.00	\$11.75	\$11.50
†Coral Sea	(D)	Buff Rose	Short	Oct. 1	2.75	5.00	4.75	4.50
Morning Glow	(P)	Mauve Pink	Med.	Oct. 1	3.25	6.00	5.75	5.50
Oriental	(D)	Orchid	Med.	Oct. 1	2.75	5.00	4.75	4.50
†Tiffany Rose	(D)	Deep Rose	Med.	Oct. 1	2.75	5.00	4.75	4.50
†Mrs. DuPont	(LD)	Peach Pink	Tall	Oct. 5	3.00	5.50	5.25	5.00
Argonne	(P)	Amaranth Purple	Tall	Oct. 5	4.00	7.60	7.20	6.80
†Lavender Lady	(D)	Pink	Tall	Oct. 5	3.50	6.50	6.25	6.00
Mellow Glow	(P)	Peach Pink	Tall	Oct. 5	3.50	6.50	6.25	6.00
Elkton	(P)	Lavender	Tall	Oct. 10	3.25	6.00	5.75	5.50
†Orchid Spoon		Orchid	Short	Oct. 10	2.75	5.00	4.75	4.50
†Rose Spoon		Rose Pink	Med.	Oct. 10	2.75	5.00	4.75	4.50
†Allegro	(P)	Shrimp Pink	Tall	Oct. 15	3.00	5.70	5.40	5.10
Adagio (New)	(P)	Raspberry Rose	Tall	Oct. 15	5.00	9.50	9.00	8.50
Dawn Rose	(LD)	Medium Pink	Med.	Oct. 15	5.00	9.50	9.25	9.00
Symphony	(D)	Mauve & Lavender	Tall	Oct. 15	2.75	5.00	4.75	4.50
*Jewell	(P)	Lavender	Med.	Oct. 15	3.00	5.70	5.40	5.10
*Dark Pink Jewell	(P)	Dark Lavender	Med.	Oct. 15	3.00	5.70	5.40	5.10

BRONZE AND RED

†Early Harvest (Cushion)	(C)	Mahogany Orange	Short	Sept. 8	3.50	6.50	6.25	6.00
Harbinger	(D)	Golden Br.	Med.	Sept. 8	3.25	6.00	5.75	5.50
†September Bronze	(B)	Golden Br.	Med.	Sept. 10	2.75	5.00	4.75	4.50
†Early Bronze	(B)	Orange Br.	Short	Sept. 15	3.00	5.70	5.40	5.10
Red Gold	(B)	Red & Gold	Med.	Sept. 15	3.25	6.00	5.75	5.50
Goblin	(P)	Reddish Br.	Tall	Sept. 20	2.75	5.00	4.75	4.50
Scarlet Crimson	(D)	Bright Crimson	Med.	Sept. 20	3.25	6.00	5.75	5.50
Mandalay	(P)	Orange Br.	Tall	Sept. 22	3.50	6.50	6.25	6.00
†Champ. Cushion	(C)	Deep Br.	Short	Sept. 25	2.75	5.00	4.75	4.50
†Com'dr Cushion	(C)	Red	Short	Sept. 25	2.75	5.00	4.75	4.50
Remembrance	(LD)	Deep Carmine	Med.	Sept. 28	6.50	12.00	11.75	11.50
Kathleen Lehman	(D)	Orange Br.	Med.	Sept. 28	6.50	12.00	11.75	11.50
†Mahogany Cushion	(C)	Jasper Red	Short	Sept. 28	5.00	9.50	9.25	9.00
Fiesta	(P)	Orange Rust	Med.	Oct. 1	4.00	7.50	7.25	7.00
Inspiration	(LD)	Apricot Orange	Tall	Oct. 1	3.50	6.50	6.25	6.00
Magnificent	(LD)	Plum Red	Tall	Oct. 1	4.50	8.50	8.25	8.00
Red Ridinghood	(D)	Bright Red	Tall	Oct. 1	3.25	6.00	5.75	5.50
Sam Williston	(C)	Fiery Red Cush.	Short	Oct. 1	2.75	5.00	4.75	4.50
Bonfire	(P)	Bright Red	Tall	Oct. 1	2.75	5.00	4.75	4.50
Cardinal Spoon		Card'l Red Yel. Tube	Med.	Oct. 1	4.00	7.50	7.25	7.00
Cydonia	(LD)	Mahogany Red	Tall	Oct. 5	2.75	5.00	4.75	4.50
Meditation	(P)	Jasper Red	Tall	Oct. 5	3.50	6.50	6.25	6.00
†September Cheer	(D)	Cherry Red	Med.	Oct. 5	2.75	5.00	4.75	4.50
Burgundy	(LD)	Wine Red	Tall	Oct. 5	2.75	5.00	4.75	4.50
Ruby Pompon	(P)	Ruby Crimson	Med.	Oct. 5	2.75	5.00	4.75	4.50
†Red Velvet	(LD)	Dark Crimson	Med.	Oct. 5	3.00	5.70	5.40	5.10
Mona (New)	(P)	Rust-Bronze	Med.	Oct. 5	5.00	9.50	9.00	8.50
Courageous	(D)	Ruby Red	Tall	Oct. 5	3.50	6.50	6.25	6.00
Sequoia	(D)	Amber	Med.	Oct. 5	2.75	5.00	4.75	4.50
The Chief	(D)	Scarlet & Gold	Med.	Oct. 5	2.75	5.00	4.75	4.50
Aviator	(P)	Copper	Med.	Oct. 8	3.00	5.70	5.40	5.10
Amber Glow	(D)	Rosey Bronze	Tall	Oct. 8	3.25	6.00	5.75	5.50
Ember	(D)	Orange Bronze	Med.	Oct. 10	2.75	5.00	4.75	4.50
Huntsman	(LD)	Brilliant Crimson	Tall	Oct. 10	5.00	9.50	9.25	9.00
Adironda	(B)	Burnt Bronze	Short	Oct. 10	3.00	5.50	5.25	5.00
Air-Way Debut	(LD)	Golden Bronze	Med.	Oct. 10	3.25	6.00	5.75	5.50
Bokhara	(D)	Crimson & Wine	Med.	Oct. 10	4.00	7.60	7.20	6.80
Carnival	(LD)	Burnt Orange	Tall	Oct. 10	5.00	9.50	9.25	9.00
Carmine Queen (New)	(L)	Carmine Red	Tall	Oct. 10	5.00	9.50	9.00	8.50
Beacon	(LD)	Coral Apricot	Tall	Oct. 15	5.00	9.50	9.25	9.00
Bronze Pyramid	(LD)	Orange Bronze	Tall	Oct. 15	3.25	6.00	5.75	5.50
Carmelita (New)	(LD)	Apricot Bronze	Tall	Oct. 15	5.00	9.50	9.00	8.50

PETUNIAS

DWARF HYBRIDAS

(Dwarf Bedding Varieties)

Admiral, rich violet blue, ruffled at edge
Tr. Pkt. 75c; 1/32 oz. \$1.50

Blue Ball, velvety violet blue
Tr. Pkt. 35c; 1/8 oz. 75c

Blue Bedder, mid-blue
Tr. Pkt. 35c; 1/4 oz. \$1.25

Celestial Rose Impr., bright rose
Tr. Pkt. 50c; 1/8 oz. \$1.00

Cream Star, creamy white
Tr. Pkt. 50c; 1/8 oz. \$1.00

English Violet, rich purple violet
Tr. Pkt. 50c; 1/8 oz. \$1.00

Glow, dazzling carmine red
Tr. Pkt. 35c; 1/16 oz. \$1.25

Glowing Rose, intense brilliance, blooms through
entire season
Tr. Pkt. 50c; 1/8 oz. \$1.50

King Henry, rich velvet red
Tr. Pkt. 50c; 1/32 oz. \$1.25

Howard Star Impr., purple with white star
Tr. Pkt. 35c; 1/16 oz. \$1.25

Norma, violet blue with white star
Tr. Pkt. 35c; 1/4 oz. \$1.25

Rose of Heaven, re-selected strain, brilliant rose
Tr. Pkt. 50c; 1/4 oz. \$1.25

Rosy Morn Imp., deep rose
Tr. Pkt. 35c; 1/4 oz. \$1.00

Silver Blue (Heavenly blue)
Tr. Pkt. 35c; 1/8 oz. \$1.00

Topaz Queen, scarlet rose, dwarf
Tr. Pkt. 50c; 1/8 oz. \$1.00

Twinkles, white star on rose
Tr. Pkt. 35c; 1/4 oz. 75c

Velvet Ball, large flowered blood red
Tr. Pkt. 75c; 1/32 oz. \$1.50

Snow Mountain, (New) pure white
Tr. Pkt. 50c

GRANDIFLORA

(Single Plain Edged)

Dwarf Elks Pride, deep velvety blue
Tr. Pkt. 75c; 1/64 oz. \$1.50

Dazzler, brilliant dazzling scarlet
Tr. Pkt. 75c; 1/64 oz. \$1.50

Snowstorm Impr., gigantic white
Tr. Pkt. 75c; 1/64 oz. \$1.75

White Cloud, compact, all purpose
Tr. Pkt. 50c; 1/64 oz. \$1.00

HYBRIDAS

(Tall Bedding Varieties)

Flaming Velvet, rich blood red
Tr. Pkt. 50c; 1/64 oz. \$1.25

Topaz Rose, fiery rose suffused with gold
Tr. Pkt. 35c; 1/8 oz. 50c

White, pure white
Tr. Pkt. 35c; 1/8 oz. 50c

BALCONY TYPES

Black Prince, rich crimson red
Alba, white
Royal Blue, rich blue
Rose, bright rose
Tr. Pkt. 35c; 1/8 oz. 85c

DWARF GIANT SINGLE FRINGED

Lace Veil, rose pink and white, daintily fringed
Setting Sun Impr., brilliant rose
Finest Mixed, The Best Varieties
Tr. Pkt. 75c; 1/32 oz. \$2.75

DWARF GIANTS OF CALIFORNIA

(Ramona Strain)

This is a dwarf sturdy growing type. Flowers are beautifully ruffled and fringed with open well marked throats. The most desirable of Giant Petunias.

Tr. Pkt. \$1.00; 1/64 oz. \$1.75
1/32 oz. \$3.00; 1/16 oz. \$5.50

Carnations . . . Rooted Cuttings 1950 - 1951 Season

CUTTINGS WILL BE AVAILABLE FROM DECEMBER TO APRIL

Varieties marked (*) are sold under growers patent or restricted agreement.

WHITE

	Per 100	Per 1000
Arundel	\$12.00	\$100.00
Northland. A very popular white.....	12.00	100.00
Olivette. Fine white	10.00	90.00
Patrician. White	10.00	90.00
Puritan. White	8.00	70.00
Shangri-La. White	20.00	150.00
*White Briry. White	12.00	100.00
White Baums Supreme. White	20.00	150.00
White Mercury. Fine, large white	15.00	125.00
White Peter Fisher. White	10.00	80.00
*White Sidney Littlefield. New	20.00	150.00
White Sim. White	20.00	150.00

LIGHT PINK

Hercules Virginia. Light Pink	15.00	125.00
*Light Pink Abundance. Light Pink	10.00	90.00
Netta. Light Pink	20.00	150.00
Peter Fisher	10.00	90.00
*Petersen's Pink Sim. Sport of Wm. Sim... ..	20.00	150.00
*Pink Lady. Bright Pink	20.00	150.00
*Pollyanna. Light Pink	15.00	125.00
Princess Elizabeth. New. Light Pink	20.00	150.00
Princess Irene. New. Light Pink	15.00	125.00
*Spirit of St. Louis. Light Pink	15.00	125.00
Virginia. Light or Flesh Pink	10.00	85.00
Virginia Supreme. Light Pink	12.00	100.00

MEDIUM PINK

Giant Peter Fisher	12.00	100.00
Mrs. Eleanor Roosevelt. New. Rose Pink ..	20.00	150.00
Pink Mercury.	20.00	150.00
*Regal Pink. New. Soft Rose Pink.....	20.00	150.00
Sidney Littlefield. Medium Pink	20.00	150.00
Virginia Rose. Medium Pink	10.00	80.00

SALMON PINK

*Charm. Excellent Salmon Pink	20.00	150.00
Donna Lee. Salmon Pink	15.00	125.00
Eleanor. Salmon	15.00	125.00
*Lexington. Salmon Pink	20.00	150.00
Orange Virginia. Salmon Pink	10.00	85.00
Sally. Salmon Pink Sport of Virginia.....	10.00	80.00
Salmon Selection. Salmon Pink	10.00	85.00
Salmon Virginia. Light Salmon Pink	9.00	75.00

DARK PINK

Baums Supreme. Beautiful Cerise Pink... ..	20.00	150.00
*Canup's Pride. Cerise Cherry Pink.....	20.00	150.00
*Citation. Striking Rose Pink, Silver Edge.	20.00	150.00
Dark Pink Peter Fisher.....	15.00	125.00
Dark Pink Virginia. Dark Pink.....	15.00	125.00
Derigo. Dark Pink	10.00	90.00
John Briry. Brilliant Dark Pink.....	10.00	80.00
Kentucky. Dark Pink	15.00	125.00
Lavender Rose	20.00	150.00
*Rosalie. Dark Medium Pink.....	20.00	150.00
Silverlyn	10.00	80.00
Virginia Miller. Dark Pink	12.00	100.00
*Waltham Pink. New. Deep Pink.....	20.00	150.00

RED

	Per 100	Per 1000
*Jumbo Cardinal. Brilliant Red	\$15.00	\$125.00
No. 14 Crimson. Crimson Red.....	12.00	100.00
*Olympic. Dark Red	12.00	100.00
Red No. 16. Red	15.00	125.00
Red Selection. Scarlet	12.00	100.00
Red Seth Parker. Scarlet Red	12.00	100.00
*Seth Parker. Dark Red	20.00	150.00
*Sondra. Red	20.00	150.00
Spitfire. Scarlet	12.00	100.00
*Tom Knipe. Fine Red	20.00	150.00
Victory Red. Vivid Red	12.00	100.00
*William Sim. Cardinal Red	20.00	150.00

MAROON

C. W. Weld. Dark Red Maroon.....	12.00	100.00
Woburn. Maroon	8.50	75.00

YELLOW

Miller's Yellow. Yellow.....	15.00	125.00
------------------------------	-------	--------

NOVELTIES

*Autumn Glow. New. Almond with soft Rose Pink edges and lines	20.00	150.00
Barbara Brigham. Orange with Pink Stripe ..	10.00	90.00
Bettie Davis. Cream White with Pink markings	15.00	125.00
*Chief Kokomo. Yellow with Pink markings ..	10.00	90.00
Coronet. Yellow-Red Pencilling	15.00	125.00
Dairy Maid. White-Red Pencilling	10.00	85.00
Dark Dimity. Orchid-Maroon Pencilling.. ..	10.00	85.00
Dimity. White-Maroon Pencilling.....	8.50	75.00
Frosted Patrician. White overlaid with Pink ..	10.00	80.00
Georgiana. A white Coronet	8.50	
Glowing Ember. Yellow with Red Variegations ..	10.00	80.00
Golden Wonder. Yellow Variegated	10.00	80.00
Harlequin. Variegated Novelty	20.00	150.00
Mary Stuart. Purple-Silver Edging	20.00	200.00
*Mrs. Bradford. Clear Orchid	20.00	150.00
*Mrs. E. F. Guba. New. Pale Almond with vivid deep edges and lines	20.00	150.00
Nancy. Variegated Orchid, Darker Center.	20.00	150.00
Olmsted Orange. Orange-Red Pencilling... ..	12.00	100.00
Orchid Beauty. Variegated	12.00	100.00
Pelargonium. White Overlaid with Maroon ..	15.00	125.00
Pink Art. Variegated Novelty	20.00	150.00
*Reina. White Flecked with Pink.....	20.00	150.00
*Sarah Jane Knipe. Bright Purple with Silver Edge	20.00	150.00
Scarlet King. White Overlaid with Scarlet ..	15.00	125.00
*Sphinx. Rose Pink with Crimson Stripes.. ..	20.00	150.00
*Sylvia. White with Pink Stripes.....	15.00	125.00
*Symphony. Reddish Purple Stripes on Mauve	20.00	150.00
*Unique. Rich Purple with Orchid Edge....	20.00	150.00
*Valentine. Bright Scarlet Center, White Edge	20.00	150.00
Yellow Wonder. Yellow Tinted Pink.....	15.00	125.00

Prices subject to change without notice.

SUNDRIES

ELECTRA—Fertilizer—5-10-3 Organic 100 lbs.— \$6.75
HORMODIN No. 1 1 lb. Tin— 3.00
ROOTONE—a plant Hormone powder for rooting cuttings..... 2 oz.—\$1.00; 1 lb.— 5.00
PARATHION—Wettable Parathion, 15% (For outdoor use only). Good control on Cyclamen mite on Delphinium, and also good for Red Spiders 4 lbs— \$4.75
SOILENE—For soil insects, roaches, Symphyllids, Sowbugs, Springtails, Cutworms, Thrips in soil, Millipeds, etc. 50 lbs.—\$16.00; 100 lbs—\$30.00; 500 lbs.—\$125.00
SNAROL 2½ lb. Box— .75
VITA BANDS-40—Packed 1000 to a case. Sold in units of 1000.

Sizes		Price Per 1000	Sizes		Price Per 1000
1¾	x 1¾ x 2½	\$5.40	2½	x 2½ x 3	\$8.00
2	x 2 x 2½	5.95	3	x 3 x 3	9.25
2	x 2 x 3	6.50			

● PRESERVATIVES ●

CUPRINOL GREEN — This wood preservative can be used to protect your frames, seed boxes, benches, flats and stakes....1 gal. can—\$3.45; 5 gal. can @ \$3.85 gal.; 50 gal. @ \$3.10 gal.
CUPRINOL FOR DIPPING—.....5 gal. can—\$11.75; 50 gallon drum—\$105.00
AERSOL BOMBS—
 #104—Mul-T-Vapor\$7.75 #151—Parathion 7.50
 #178—Dithion\$8.00 #107—H.E.T.P. 6.50
 Cylinder Deposit —3.50 Gas Mask—\$7.50 Applicators—\$5.00 - \$6.00 - \$7.00
PARZATE—Being used for Rust and Botrytus..... 3 lb. bag—\$4.00

FUMIGANTS, INSECTICIDES, Etc., for Florists

FULEX—Liquid Fulex 400 \$10.00 gallon
 Note: We carry complete equipment for using Fulex.
DEENATE 50-W-DuPont DDT Wettable Powder 4 lbs.—\$3.20; 25 lbs.—\$18.75
5% D.D.T. for dusting 5 lb. cans— 1.25
DOW'S "MIKE" SULPHUR DUST—.....10 lb. bag—\$1.50; case of 6 10-lb. bags—\$8.00
DOWSPRAY 17—To control Red Spider, Mite and Thrip.
 1 lb. cans—\$3.00; case of 8 1-lb. cans—\$20.25
D. N. SULPHUR DUST No. 10—Effective as a dust for Red Spider, Thrip and Rust on Carnations.10 lbs.—\$3.50; 50 lbs.—\$12.50
LORO—The DuPont general spraying insecticide.....Pint—\$2.00; 1 gallon—\$11.25
FERMATE—Excellent organic fungicide3 lbs.—\$2.70; 25 lbs.—\$21.25
ZERLATE—Best organic fungicide for Carnations 3 lbs.—\$2.70
NNOR—Good spray for Red Spider, etc. 1 gallon—\$10.00
OPTOX—Effective insecticide 1 gallon 10% DDT—\$12.00
SODIUM SELENATE P-40—Contains 2% sodium selenate impregnated on 20% superphosphate
 25 lbs.— \$4.75 100 lbs.— \$17.00 1000 lbs.—\$160.00
 50 lbs.— 9.00 500 lbs.— 82.50 2000 lbs.— 300.00
DU PONT SPREADER STICKER—Combined spreader and sticker.
 Pint—\$.90 1 gallon—\$6.25 5 gallons—\$30.00
BENZO-FUME PRESSURE FUMIGATORS—
 1 case (12 ½-lb. cans)—\$3.20; 1 case (12 1-lb. cans)—\$5.50
HYPOZENE 705 lbs.—\$11.00; 10 lbs.—\$20.00
NICO-FUME LIQUID1 quart—\$3.45; 1 gal. (8 lbs.)—\$11.95; 5 gal. (40 lbs.)—\$51.60
NICO-FUME PRESSURE FUMIGATORS—
 1 case (12 ½-lb. cans)—\$4.60; 1 case (12 1-lb. cans)—\$7.95
TO-NA-CIDE—Patent No. 1941055
 5 lbs.—\$1.25; 25 lbs.—\$5.00; 50 lbs.—\$9.00; 100 lbs.—\$17.00
 With 2% DDT 25 lbs.—\$5.50; 50 lbs.—\$9.50; 100 lbs.—\$17.50
VAPOTONE—The new Red Spider spray of Hexaethyl Tetra-Phosphate.
 1 gallon—\$11.90

Prices Subject To Change